

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support (SIRA)

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/355,254

DATE: 05/19/2000
TIME: 18:53:10

INPUT SET: S35513.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

*This format
of (1) GENERAL
INFORMATION:*

*section is INVALID
Does Not Comply for U.S.
Corrected Diskette Needed Filings*

SEQUENCE LISTING

(1) General Information:

- (i) APPLICANT: *move up - all responses must be on same line or heading*
(A) NAME: Lipford/Wagner/Heeg
(B) STREET:
(C) CITY: Munchen
(E) COUNTRY: Germany
(F) POSTAL CODE (ZIP): 81675

- (ii) TITLE OF INVENTION: *move up*
Pharmaceutical composition comprising
a polynucleotide and an antigen
especially for vaccination

- (iii) NUMBER OF SEQUENCES: 27

- (iv) ~~(iv)~~ COMPUTER READABLE FORM:
(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PADAT Sequenzmodul, Version 1.0

- (v) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE:
(B) STREET:
(C) CITY:
(D) STATE:
(E) COUNTRY:
(F) ZIP:

(vi) ~~(vi)~~ CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: PCT/EP98/00367
(A) APPLICATION NUMBER: EP 97 10 1019.4

- (vii) ~~(vii)~~ PRIOR APPLICATION DATA:
(B) FILING DATE: 23 Jan

(2) INFORMATION FOR SEQ ID NO: 1:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 24 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

- (ii) MOLECULE TYPE: Genomic DNA

- (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

TCATTGGAAA ACGTTCTTCG GGGC

(2) INFORMATION FOR SEQ ID NO: 2:

*FYI: all U.S. applications filed on
or after July 1, 1998, and which do
not claim a prior U.S. application
on an international application designating
the United States, with a filing date*

*Please delete all
hard page breaks and
insert hard returns after
each heading*
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hard page breaks and
insert hard returns after
each heading*
24
*in new
Sequence Rules format.*

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/355,254DATE: 05/19/2000
TIME: 18:53:11

INPUT SET: S35513.raw

47 (i) SEQUENCE CHARACTERISTICS:
48 (A) LENGTH: 30 base pairs
49 (B) TYPE: nucleic acid
50 (C) STRANDEDNESS: single
51 (D) TOPOLOGY: linear
52

53 (ii) MOLECULE TYPE: Genomic DNA
54

55 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
56

57 ACCGATGACG TCGCCGGTGA CGGCACCACG
58
59
60
61
62

30

63 (2) INFORMATION FOR SEQ ID NO: 3:
64

65 (i) SEQUENCE CHARACTERISTICS:
66 (A) LENGTH: 20 base pairs
67 (B) TYPE: nucleic acid
68 (C) STRANDEDNESS: single
69 (D) TOPOLOGY: linear
70

71 (ii) MOLECULE TYPE: Genomic DNA
72

73 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
74

75 TCCATGACGT TCCTGATGCT
76
77
78
79
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20

MAY 30 2000

TECH CENTER 1600/2300

81 (2) INFORMATION FOR SEQ ID NO: 4:
82

83 (i) SEQUENCE CHARACTERISTICS:
84 (A) LENGTH: 20 base pairs
85 (B) TYPE: nucleic acid
86 (C) STRANDEDNESS: single
87 (D) TOPOLOGY: linear
88

89 (ii) MOLECULE TYPE: Genomic DNA
90

91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
92

93 TCCATGACGT TCCTGATGCT
94
95
96
97
98
99

20

(2) INFORMATION FOR SEQ ID NO: 5:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/355,254DATE: 05/19/2000
TIME: 18:53:11

INPUT SET: S35513.raw

100
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 20 base pairs
103 (B) TYPE: nucleic acid
104 (C) STRANDEDNESS: single
105 (D) TOPOLOGY: linear
106
107 (ii) MOLECULE TYPE: Genomic DNA
108
109
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
111
112 ATTGCCTGAC GTCAGAGAGC 20
113
114
115
116 (2) INFORMATION FOR SEQ ID NO: 6:
117
118 (i) SEQUENCE CHARACTERISTICS:
119 (A) LENGTH: 20 base pairs
120 (B) TYPE: nucleic acid
121 (C) STRANDEDNESS: single
122 (D) TOPOLOGY: linear
123
124 (ii) MOLECULE TYPE: Genomic DNA
125
126
127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
128
129 TCCATGACGT CACTGATGCT 20
130
131
132
133 (2) INFORMATION FOR SEQ ID NO: 7:
134
135 (i) SEQUENCE CHARACTERISTICS:
136 (A) LENGTH: 20 base pairs
137 (B) TYPE: nucleic acid
138 (C) STRANDEDNESS: single
139 (D) TOPOLOGY: linear
140
141 (ii) MOLECULE TYPE: Genomic DNA
142
143
144 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
145
146 ATTGCCTGAC GTTCGAGAGC 20
147
148
149
150 (2) INFORMATION FOR SEQ ID NO: 8:
151
152 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/355,254DATE: 05/19/2000
TIME: 18:53:11

INPUT SET: S35513.raw

153 (A) LENGTH: 20 base pairs
154 (B) TYPE: nucleic acid
155 (C) STRANDEDNESS: single
156 (D) TOPOLOGY: linear

157
158 (ii) MOLECULE TYPE: Genomic DNA
159

160
161 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
162

163 GATTGCCTGA CGTCAGAGAG 20
164

165
166
167
168 (2) INFORMATION FOR SEQ ID NO: 9:
169

170 (i) SEQUENCE CHARACTERISTICS:
171 (A) LENGTH: 18 base pairs
172 (B) TYPE: nucleic acid
173 (C) STRANDEDNESS: single
174 (D) TOPOLOGY: linear

175
176 (ii) MOLECULE TYPE: Genomic DNA
177

178
179 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
180

181 GGAATGACGT TCCCTGTG 18
182

183
184
185
186 (2) INFORMATION FOR SEQ ID NO: 10:
187

188 (i) SEQUENCE CHARACTERISTICS:
189 (A) LENGTH: 18 base pairs
190 (B) TYPE: nucleic acid
191 (C) STRANDEDNESS: single
192 (D) TOPOLOGY: linear

193
194 (ii) MOLECULE TYPE: Genomic DNA
195

196
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
198

199 AGCTATGACG TTCCAAGG 18
200

201
202
203
204 (2) INFORMATION FOR SEQ ID NO: 11:
205

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/355,254DATE: 05/19/2000
TIME: 18:53:12

INPUT SET: S35513.raw

206 (i) SEQUENCE CHARACTERISTICS:
207 (A) LENGTH: 20 base pairs
208 (B) TYPE: nucleic acid
209 (C) STRANDEDNESS: single
210 (D) TOPOLOGY: linear
211

212 (ii) MOLECULE TYPE: Genomic DNA
213

214
215 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
216

217 GCTTGATGAC TCAGCCGGAA
218

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219
220
221 (2) INFORMATION FOR SEQ ID NO: 12:
222

223 (i) SEQUENCE CHARACTERISTICS:
224 (A) LENGTH: 20 base pairs
225 (B) TYPE: nucleic acid
226 (C) STRANDEDNESS: single
227 (D) TOPOLOGY: linear
228

229 (ii) MOLECULE TYPE: Genomic DNA
230

231
232 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
233

234 TCGATCGGGG CGGGGCGAGC
235

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236
237
238 (2) INFORMATION FOR SEQ ID NO: 13:
239

240 (i) SEQUENCE CHARACTERISTICS:
241 (A) LENGTH: 20 base pairs
242 (B) TYPE: nucleic acid
243 (C) STRANDEDNESS: single
244 (D) TOPOLOGY: linear
245

246 (ii) MOLECULE TYPE: Genomic DNA
247

248
249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
250

251 TGCAGATTGC GCAATCTGCA
252

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253
254
255 (2) INFORMATION FOR SEQ ID NO: 14:
256

257 (i) SEQUENCE CHARACTERISTICS:
258 (A) LENGTH: 20 base pairs

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/355,254DATE: 05/19/2000
TIME: 18:53:12**INPUT SET: S35513.raw**

Line	Error	Original Text
5	Mandatory Value Not Present	(i) APPLICANT:
6	Unknown or Misplaced Identifier	(A) NAME: Lipford/Wagner/Heeg
7	Unknown or Misplaced Identifier	(B) STREET:
8	Unknown or Misplaced Identifier	(C) CITY: Munchen
9	Unknown or Misplaced Identifier	(E) COUNTRY: Germany
10	Unknown or Misplaced Identifier	(F) POSTAL CODE (ZIP): 81675
12	Mandatory Value Not Present	(ii) TITLE OF INVENTION:
17	Number of Sequences (27) Doesn't Equal Actual Count (26)	(iii) NUMBER OF SEQUENCES: 27
26	Wrong application Serial Number	(A) APPLICATION NUMBER: PCT/EP98/00367 (vi) PR
27	Wrong application Serial Number	(A) APPLICATION NUMBER: EP 97 10 1019.4 (B)
29	Unknown or Misplaced Identifier	

PAGE: 1

SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/09/355,254

DATE: 05/19/2000
TIME: 18:53:12

INPUT SET: S35513.raw

ADDRESSEE
STREET
CITY
STATE
COUNTRY
ZIP
CORRESPONDENCE ADDRESS
FILING DATE
CLASSIFICATION
APPLICATION NUMBER
FILING DATE
PRIOR APPLICATION DATA